Title (en)
　　PORTABLE DATA CARRIER

Title (de)
　　TRAGBARER DATENTRÄGER

Title (fr)
　　SUPPORT DE DONNÉES PORTATIF

Publication
　　EP 2092458 B1 20110511 (DE)

Application
　　EP 07846609 A 20071115

Priority
　　• EP 2007009894 W 20071115
　　• DE 102006053789 A 20061115

Abstract (en)
　　[origin: US2010108772A1] A portable data carrier (1) comprising a contact pad (2) according to ISO 7816-2 as a physical interface for communication has a contactless interface device (7) for communication with an end device according to a contactless communication protocol via a preset activated contact assignment of the contact pad (2), and at least one contact interface device (4, 5, 6) for communication according to a contact-type communication protocol via a further activated contact assignment of the contact pad (2). In an initialization phase of the data carrier (1) a control device (3) activates a second contact interface device (4, 5, 6), besides an already activated contact interface device (4, 5, 6), only when the former does not use a contact assignment of the contact pad (2) that collides with the contact assignment of the contactless interface device (7). The contactless interface device (7) is activated as a second interface device if the preset contact assignment of the contactless communication protocol does not collide with the contact assignment of the already activated contact interface device (4, 5, 6).

IPC 8 full level
　　G06K 7/00 (2006.01); **G06K 19/077** (2006.01)

CPC (source: EP US)
　　G06K 19/07 (2013.01 - EP US)

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